

PTO/SB/08a/b (08-03)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/786,710
				Filing Date	February 24, 2004
				First Named Inventor	Nelson, Mark L.
				Art Unit	1626
				Examiner Name	<del>Not Yet Assigned</del> Andrew Freistein
Sheet	1	of	3	Attorney Docket Number	PAZ-025CPCN

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
✓	A1	2,980,584	04-01-1961	Hammer	
	A2	2,990,331	06-01-1961	Neumann, et al.	
	A3	3,082,717	11-01-1992	Hammer	
	A4	3,165,531	06-01-1965	Blackwood, et al.	
	A5	3,338,963	08-01-1967	Petisi, J., et al.	
	A6	3,454,697	07-01-1969	Joyner, et al.	
	A7	3,483,251	12-01-1969	Zanbrano	
	A8	3,557,280	01-01-1971	Weber, et al.	
	A9	3,674,859	07-01-1972	Beutel, et al.	
	A10	3,957,980	05-18-1976	Noseworthy, M.M.	
	A11	4,018,889	04-19-1977	Armstrong, W.W.	
	A12	4,024,272	05-17-1977	Rogalski, W., et al.	
	A13	4,126,680	11-21-1978	Armstrong, W.W.	
	A14	5,401,729	03-28-1995	Sum, P-E, et al.	
	A15	5,532,227	07-02-1996	Golub, L.M., et al.	
	A16	5,789,395	08-04-1998	Amin, A.R., et al.	
✓	A17	5,834,450	11-10-1998	Su, W.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>2</sup> (if known)				
AS	A18	EP 536515 A1	04-14-1993	American Cyanamid Co.		
AS	A19	WO 94/15587 A2	07-21-1994	Kinerton Ltd.		
AS	A20	WO 95/21818 A1	08-17-1995	Alcon Laboratories		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
✓	A21	Abdelhamid, A., et al. Reactions with Hydrazonoyl Halides XIII <sup>1</sup> : Synthesis of Some New Thiadiazoline, Arylazothiazole and Pyrazole Derivatives. Phosphorous Sulfur Silicon Related Elem. 1996. 119:181-191.	






\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Mark B. Kravitz</i>	Date Considered	12-23-05
-----------------------	------------------------	--------------------	----------

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/786,710
				Filing Date	February 24, 2004
				First Named Inventor	Nelson, Mark L.
				Art Unit	1626
				Examiner Name	<del>Not Yet Assigned</del> Andrew Freisten
Sheet	2	of	3	Attorney Docket Number	PAZ-025CPCN

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AB	B1	2003/0125348 A1	07-03-2003	Nelson, et al.	
	B2	6,617,318 B1	09-09-2003	Nelson, et al.	
	B3	6,624,168 B2	09-23-2003	Nelson, et al.	
	B4	6,642,270 B2	11-04-2003	Nelson, et al.	
	B5	6,683,068 B2	01-27-2004	Nelson, et al.	
✓	B6	6,818,635 B2	11-16-2004	Nelson, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Country Code <sup>4</sup> -Number <sup>5</sup> -Kind Code <sup>6</sup> (if known)				
	B7	WO 96/34852 A1	11-07-1996	Pfizer, Inc.		
	B8	JP 09-025273	01-28-1997	Nitto Chem Co.		
	B9	JP 09-169748	06-30-1997	Kuraray Co. Ltd.		
	B10	WO 98/19693 A1	05-14-1998	Trega Biosciences, Inc.		
	B11	WO 99/37306 A1	07-29-1999	Tufts University		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language translation is attached.

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T <sup>2</sup>
AB	B12	Albar, H.A., <i>et al.</i> "Synthesis of Novel Spiro and Fused Cyclopenta[c]-pyrazole and -pyrimidine Derivatives." <i>J. Chem. Research</i> . 1997; 40-41.				
AB	B13	Barden, T.C., <i>et al.</i> "Glycylcyclines. 3. 9-Aminodoxycyclinecarboxamides." <i>J Med Chem</i> . 1994 Sep 30; 37(20):3205-11.				
	B14	Berge, S.M., <i>et al.</i> "Pharmaceutical salts." <i>J Pharm Sci</i> . 1977 Jan; 66(1):1-19.				
	B15	Beyer, L., <i>et al.</i> "Synthesis and Characterization of Thiourea Derivatives of $\alpha$ -Aminoacids. Crystal Structure of Methyl L-valinate and L-leucinate Derivatives." <i>Tetrahedron</i> . 1996; 52(17):6233-40.				
	B16	Fikry, R.M. "Synthesis of some New Pyrimidine and Condensed Pyrimidine Derivatives." <i>J. Indian. Chem. Soc</i> . 1996 Dec; 73:698-9.				
	B17	Kassem, E.M., <i>et al.</i> "Synthesis of New Benzothiazole-2-Acrylic Acid Derivatives." <i>Pak. J. Sci. Ind. Res</i> . 1995 Dec; 38(11-12):424-7.				

Examiner Signature	<i>Orlando B. [Signature]</i>	Date Considered	12-23-05
-----------------------	-------------------------------	--------------------	----------

★ Not provided

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
				Application Number	10/786,710
				Filing Date	February 24, 2004
				First Named Inventor	Nelson, Mark L.
				Art Unit	1626
				Examiner Name	Not Yet Assigned <i>Andrew Freisstein</i>
Sheet	3	of	3	Attorney Docket Number	PAZ-025CPCN

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
<i>CS</i>	C1	Nassar, S.A., et al. "Synthesis and Characterization of Some Biologically Active Pyrimidine Derivatives Containing Sulphur." 1997; 40(3):239-47.	
<i>CS</i>	C2	Omar, et al. Synthesis of Some Novel Benzimidazole Derivatives as Antimicrobial Agents J. Pharm. Sci. Egypt. 1996. 37(1-6):609-620.	
<i>CS</i>	C3	Sharaf El-Din, et al. New Pyridazinedione Derivatives: Synthesis and Antimicrobial Activity. Alexandria J. Pharm. Sci. 1997. 11(1):9-12.	
<i>CS</i>	C4	Tomchin, et al. Thiourea and Thiosemicarbazide Derivatives: Structure, Transformations, and Pharmacological Activity. Part II. Antihypoxic Activity of 1,2,4-Triazino[5,6-b]indole Derivatives. Khim. -Farm. Zh. 1997. 31(3):125-127.	
<i>CS</i>	C5	Tomchin, et al. Thiourea and Thiosemicarbazide Derivatives: Structure, Transformations, and Pharmacological Activity. Part V. Antihypoxic and Actoprotector Activity of Imidazo (4,5-b)indole Derivatives. Khim. -Farm. Zh. 1998. 32(2):59-63.	
<i>CS</i>	C6	Van den Bogert, C., et al. "Doxycycline in combination chemotherapy of a rat leukemia." Cancer Res. 1988 Dec 1; 48(23):6686-90.	
<i>CS</i>	C7	Zhu, et al. Synthesis and Nitration of Bicyclic Thiourea Derivatives. Hanneng Cailiao. 1997. 5(4):165-170.	

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>Andrew B. Freisstein</i>	Date Considered	12-23-05
-----------------------	-----------------------------	--------------------	----------